ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of Invention

Centrifugal Fan

Submision Type: Utility Patent Filing

Application Number:

10/711415

EFS ID: 68679

Server Response: Confirmation

Confirmation Code	Message
	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
	5414
	Eer assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: Kazumi Takeshita

Attorney Docket Number: 18.028

Timestamp: 2004-09-17 07:19:02 EDT

From: us

File Listing:

us-assignment us-assignment.xsl 11263 2004-09-17 us-assignment us-assignment.dtd 11123 2004-09-17 us-assignment assgn.tif 48304 2004-09-17 us-request ND028-usrequ.xml 2237 2004-09-17 us-request us-request.dtd 19064 2004-09-17 us-request us-request.xsl 33904 2004-09-17 us-fee-sheet ND028-usfees.xml 1565 2004-09-17 us-fee-sheet us-fee-sheet.xsl 24912 2004-09-17 us-declaration dclrn03.tif 61432 2004-09-17 application-body ND028ABX.xml 45033 2004-09-17 application-body application-body.dtd 49498 2004-09-17 application-body Image1.tif 820603 2004-09-17 application-body Image2.tif 820603 2004-09-17 application-body Image3.tif 820603 2004-09-17 application-body Image6.tif 820603 2004-09-17 application-body			
(yyyymmdd) us-assignment ND028-usassn.xml 1725 2004-09-17 us-assignment us-assignment.xsl 11263 2004-09-17 us-assignment us-assignment.dtd 11123 2004-09-17 us-assignment us-assignment.dtd 11123 2004-09-17 us-request ND028-usrequ.xml 2237 2004-09-17 us-request us-request.dtd 19064 2004-09-17 us-request us-request.xsl 33904 2004-09-17 us-fee-sheet ND028-usfees.xml 1565 2004-09-17 us-fee-sheet us-fee-sheet.xsl 24912 2004-09-17 us-fee-sheet us-fee-sheet.xsl 24912 2004-09-17 us-fee-sheet us-fee-sheet.dtd 11069 2004-09-17 us-declaration dclrn03.tif 61432 2004-09-17 us-declaration dclrn03.tif 61432 2004-09-17 us-fee-sheet us-fee-sheet.dtd 11069 2004-09-17 us-fee-sheet us-fee-sheet.xsl 24912 2004-09-17 us-fee-sheet.xsl 2004-09-17 us-fee-sheet.xsl 2003 2004-09-17 us-fee-sheet.xsl 2003 2004-09-17 us-fee-sheet.xsl 2003 2004-09-17 us-fee-sheet.xsl 2003 2004-09-17 us-fee-sheet.xsl 2004-09-17 us-fee-sheet.xsl 2003 2004-09-17 us-fee-sheet.xsl 2003 2004-09-17 us-fee-sheet.xsl 2003 2004-09-17 u	Doc. Name	File Name	
us-assignment ND028-usassn.xml 1725 2004-09-17 us-assignment us-assignment.xsl 11263 2004-09-17 us-assignment us-assignment.dtd 11123 2004-09-17 us-assignment assgn.tif 48304 2004-09-17 us-request ND028-usrequ.xml 2237 2004-09-17 us-request us-request.dtd 19064 2004-09-17 us-request us-request.xsl 33904 2004-09-17 us-fee-sheet ND028-usfees.xml 1565 2004-09-17 us-fee-sheet us-fee-sheet.xsl 24912 2004-09-17 us-declaration dclrn03.tif 61432 2004-09-17 us-declaration body ND028ABX.xml 45033 2004-09-17 application-body application-body.dtd 49498 2004-09-17 application-body Image1.tif 820603 2004-09-17 application-body Image2.tif 820603 2004-09-17 application-body Image3.tif 820603 2004-09-17 application-body			
us-assignment us-assignment.xsl 11263 2004-09-17 us-assignment us-assignment.dtd 11123 2004-09-17 us-assignment assgn.tif 48304 2004-09-17 us-request ND028-usrequ.xml 2237 2004-09-17 us-request us-request.dtd 19064 2004-09-17 us-request us-request.xsl 33904 2004-09-17 us-fee-sheet ND028-usfees.xml 1565 2004-09-17 us-fee-sheet us-fee-sheet.xsl 24912 2004-09-17 us-fee-sheet us-fee-sheet.dtd 11069 2004-09-17 us-declaration dclrn03.tif 61432 2004-09-17 us-declaration-body ND028ABX.xml 45033 2004-09-17 application-body application-body.dtd 49498 2004-09-17 application-body Image1.tif 820603 2004-09-17 application-body Image3.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body			
us-assignment us-assignment.dtd 11123 2004-09-17 us-assignment assgn.tif 48304 2004-09-17 us-request ND028-usrequ.xml 2237 2004-09-17 us-request us-request.xsl 33904 2004-09-17 us-request us-request.xsl 33904 2004-09-17 us-fee-sheet ND028-usfees.xml 1565 2004-09-17 us-fee-sheet us-fee-sheet.xsl 24912 2004-09-17 us-fee-sheet us-fee-sheet.dtd 11069 2004-09-17 us-declaration dclrn03.tif 61432 2004-09-17 application-body ND028ABX.xml 45033 2004-09-17 application-body Image1.tif 820603 2004-09-17 application-body Image2.tif 820603 2004-09-17 application-body Image3.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body Image6.tif 797467 2004-09-17 application-body Ima	us-assignment	ND028-usassn.xml	
us-assignment assgn.tif 48304 2004-09-17 us-request ND028-usrequ.xml 2237 2004-09-17 us-request us-request.dtd 19064 2004-09-17 us-request us-request.xsl 33904 2004-09-17 us-fee-sheet ND028-usfees.xml 1565 2004-09-17 us-fee-sheet us-fee-sheet.xsl 24912 2004-09-17 us-fee-sheet us-fee-sheet.dtd 11069 2004-09-17 us-declaration dclrn03.tif 61432 2004-09-17 application-body ND028ABX.xml 45033 2004-09-17 application-body application-body.dtd 49498 2004-09-17 application-body Image1.tif 820603 2004-09-17 application-body Image2.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body Image6.tif 820603 2004-09-17 application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body </td <td>us-assignment</td> <td>· ·</td> <td></td>	us-assignment	· ·	
us-request ND028-usrequ.xml 2237 2004-09-17 us-request us-request.dtd 19064 2004-09-17 us-request us-request.xsl 33904 2004-09-17 us-fee-sheet ND028-usfees.xml 1565 2004-09-17 us-fee-sheet us-fee-sheet.xsl 24912 2004-09-17 us-fee-sheet us-fee-sheet.dtd 11069 2004-09-17 us-declaration dclrn03.tif 61432 2004-09-17 application-body ND028ABX.xml 45033 2004-09-17 application-body application-body.dtd 49498 2004-09-17 application-body Image1.tif 820603 2004-09-17 application-body Image2.tif 820603 2004-09-17 application-body Image4.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body Image6.tif 820603 2004-09-17 application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Image9.tif	us-assignment	us-assignment.dtd	11123 2004-09-17
us-request us-request.dtd 19064 2004-09-17 us-request us-request.xsl 33904 2004-09-17 us-fee-sheet ND028-usfees.xml 1565 2004-09-17 us-fee-sheet us-fee-sheet.xsl 24912 2004-09-17 us-fee-sheet us-fee-sheet.dtd 11069 2004-09-17 us-declaration dclrn03.tif 61432 2004-09-17 application-body ND028ABX.xml 45033 2004-09-17 application-body application-body.dtd 49498 2004-09-17 application-body Image1.tif 820603 2004-09-17 application-body Image2.tif 820603 2004-09-17 application-body Image4.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body	us-assignment	assgn.tif	48304 2004-09-17
us-request us-request.xsl 33904 2004-09-17 us-fee-sheet ND028-usfees.xml 1565 2004-09-17 us-fee-sheet us-fee-sheet.xsl 24912 2004-09-17 us-fee-sheet us-fee-sheet.dtd 11069 2004-09-17 us-declaration dclrn03.tif 61432 2004-09-17 application-body ND028ABX.xml 45033 2004-09-17 application-body application-body.dtd 49498 2004-09-17 application-body Image1.tif 820603 2004-09-17 application-body Image2.tif 820603 2004-09-17 application-body Image4.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body Image6.tif 820603 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 applicat	us-request	ND028-usrequ.xml	2237 2004-09-17
us-fee-sheet ND028-usfees.xml 1565 2004-09-17 us-fee-sheet us-fee-sheet.xsl 24912 2004-09-17 us-fee-sheet us-fee-sheet.dtd 11069 2004-09-17 us-declaration dclrn03.tif 61432 2004-09-17 application-body ND028ABX.xml 45033 2004-09-17 application-body application-body.dtd 49498 2004-09-17 application-body Image1.tif 820603 2004-09-17 application-body Image2.tif 820603 2004-09-17 application-body Image4.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body Image6.tif 820603 2004-09-17 application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17	us-request		19064 2004-09-17
us-fee-sheet us-fee-sheet.xsl 24912 2004-09-17 us-fee-sheet us-fee-sheet.dtd 11069 2004-09-17 us-declaration dclrn03.tif 61432 2004-09-17 application-body ND028ABX.xml 45033 2004-09-17 application-body application-body.dtd 49498 2004-09-17 application-body Image1.tif 820603 2004-09-17 application-body Image2.tif 820603 2004-09-17 application-body Image3.tif 820603 2004-09-17 application-body Image4.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Isoamsa.ent 5191 2004-09-17	us-request	us-request.xsl	33904 2004-09-17
us-fee-sheet us-fee-sheet.dtd 11069 2004-09-17 us-declaration dclrn03.tif 61432 2004-09-17 application-body ND028ABX.xml 45033 2004-09-17 application-body application-body.dtd 49498 2004-09-17 application-body Image1.tif 820603 2004-09-17 application-body Image2.tif 820603 2004-09-17 application-body Image3.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body Image6.tif 820603 2004-09-17 application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Isoamsa.ent 5191 2004-09-17	us-fee-sheet	ND028-usfees.xml	1565 2004-09-17
us-declaration dclrn03.tif 61432 2004-09-17 application-body ND028ABX.xml 45033 2004-09-17 application-body application-body.dtd 49498 2004-09-17 application-body Image1.tif 820603 2004-09-17 application-body Image2.tif 820603 2004-09-17 application-body Image3.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body Image6.tif 820603 2004-09-17 application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Isoamsa.ent 5191 2004-09-17	us-fee-sheet	us-fee-sheet.xsl	24912 2004-09-17
application-body ND028ABX.xml 45033 2004-09-17 application-body application-body.dtd 49498 2004-09-17 application-body Image1.tif 820603 2004-09-17 application-body Image2.tif 820603 2004-09-17 application-body Image3.tif 820603 2004-09-17 application-body Image4.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Isoamsa.ent 5191 2004-09-17	us-fee-sheet	us-fee-sheet.dtd	11069 2004-09-17
application-body application-body.dtd 49498 2004-09-17 application-body Image1.tif 820603 2004-09-17 application-body Image2.tif 820603 2004-09-17 application-body Image3.tif 820603 2004-09-17 application-body Image4.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body Isoamsa.ent 5191 2004-09-17	us-declaration	dclrn03.tif	61432 2004-09-17
application-body Image1.tif 820603 2004-09-17 application-body Image2.tif 820603 2004-09-17 application-body Image3.tif 820603 2004-09-17 application-body Image4.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body Image6.tif 820603 2004-09-17 application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body isoamsa.ent 5191 2004-09-17	application-body	ND028ABX.xml	45033 2004-09-17
application-body Image2.tif 820603 2004-09-17 application-body Image3.tif 820603 2004-09-17 application-body Image4.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body Image6.tif 820603 2004-09-17 application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body isoamsa.ent 5191 2004-09-17	application-body	application-body.dtd	49498 2004-09-17
application-body Image3.tif 820603 2004-09-17 application-body Image4.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body Image6.tif 820603 2004-09-17 application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body isoamsa.ent 5191 2004-09-17	application-body	lmage1.tif	820603 2004-09-17
application-body Image3.tif 820603 2004-09-17 application-body Image4.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body Image6.tif 820603 2004-09-17 application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body isoamsa.ent 5191 2004-09-17	application-body	lmage2.tif	820603 2004-09-17
application-body Image4.tif 820603 2004-09-17 application-body Image5.tif 820603 2004-09-17 application-body Image6.tif 820603 2004-09-17 application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body isoamsa.ent 5191 2004-09-17	application-body	lmage3.tif	820603 2004-09-17
application-body Image6.tif 820603 2004-09-17 application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body isoamsa.ent 5191 2004-09-17	application-body	lmage4.tif	820603 2004-09-17
application-body Image6.tif 820603 2004-09-17 application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body isoamsa.ent 5191 2004-09-17	application-body	lmage5.tif	820603 2004-09-17
application-body Image7.tif 797467 2004-09-17 application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body isoamsa.ent 5191 2004-09-17	application-body		820603 2004-09-17
application-body Image8.tif 820603 2004-09-17 application-body Image9.tif 820603 2004-09-17 application-body isoamsa.ent 5191 2004-09-17	application-body		797467 2004-09-17
application-body Image9.tif 820603 2004-09-17 application-body isoamsa.ent 5191 2004-09-17	application-body		820603 2004-09-17
application-body isoamsa.ent 5191 2004-09-17			
	application-body		3988 2004-09-17

Doc. Name	File Name	Size (Bytes)	Date	
200			Produced	
			(yyyymmdd)	
application-body	isoamsc.ent	1460	2004-09-17	
application-body	isoamsn.ent	5620	2004-09-17	
application-body	isoamso.ent		2004-09-17	
application-body	isoamsr.ent	7073	2004-09-17	
application-body	isobox.ent		2004-09-17	
application-body	isocyr1.ent		2004-09-17	
application-body	isocyr2.ent		2004-09-17	
application-body	isodia.ent		2004-09-17	
application-body	isogrk1.ent		2004-09-17	
application-body	isogrk2.ent		2004-09-17	
application-body	isogrk3.ent		2004-09-17	
application-body	isogrk4.ent		2004-09-17	
application-body	isolat1.ent		2004-09-17	
application-body	isolat2.ent		2004-09-17	
application-body	isomfrk.ent		2004-09-17	
application-body	isomopf.ent		2004-09-17	
application-body	isomscr.ent	4628	2004-09-17	
application-body	isonum.ent		2004-09-17	
application-body	isopub.ent		2004-09-17	
application-body	isotech.ent		2004-09-17	
application-body	mathml2.dtd		2004-09-17	
application-body	mathml2-qname-1.mod		2004-09-17	
application-body	mmlalias.ent		2004-09-17	
application-body	mmlextra.ent		2004-09-17	
application-body	soextblx.dtd		2004-09-17	
application-body	us-application-body.xsl		2004-09-17	
application-body	wipo.ent		2004-09-17	
application-body-pdf-wrap	ND028ABX-pdf-wrap.xml		2004-09-17	
abstract-pdf	ND028ABX-abst.pdf		2004-09-17	
claims-pdf	ND028ABX-clms.pdf		2004-09-17	
description-pdf	ND028ABX-desc.pdf		2004-09-17	
drawings-pdf	ND028ABX-draw.pdf		2004-09-17	
us-declaration	dclrn01.tif		2004-09-17	
us-declaration	dclrn02.tif		2004-09-17	
package-data	ND028-pkda.xml		2004-09-17	
package-data	package-data.dtd		2004-09-17	
package-data	us-package-data.xsl		2004-09-17	
Total files size 8425740				

Message Digest:

6709894e9326b6708294f627287a985548831f0d

Digital Certificate Holder Name:

cn=James Judge,ou=Registered Attorneys,ou=Patent and

Trademark

Office,ou=Department of Commerce,o=U.S.

Commerce, o=U.S. Government, c=US